

REPLACEMENT CLAIMS

1. (Seven times amended) A carrier and docking assembly for interconnecting
a PC card device to a memory storage device bay of a personal computer, comprising:

(a docking assembly having a pair of lateral sides for fixing the docking
assembly in a memory storage bay, the lateral sides have rails;

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a carrier slidably mountable in the docking assembly, the carrier having rails
that mate with the rails of the docking assembly, the carrier having a front and a rear,
the front has an opening defining plural offset PC card slots for receiving plural PC
cards, the rear has a plug for removably interconnecting the carrier with the docking
assembly;

a fan mounts in the carrier for cooling the carrier; and

a PC card device having adapter circuitry mounted on the carrier and
electrically connected with the plug.

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15. (Amended) A carrier for interconnecting a PC card device to a personal
computer, comprising:

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a carrier connectable with a memory storage device rack which is mounted in a
memory storage bay of a personal computer and which includes rails, the carrier having
rails that slide with respect to the rails of the rack to enable the carrier to slide into the

6 rack and to removably mount the carrier in the rack; and
7 a card device mounted in the carrier and being adapted with the plural offset
card slots for receiving plural cards.

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17. (Amended) A system comprising:
a personal computer;
a rack fixed in a memory storage bay of the personal computer, the rack having
rails for receiving a carrier;
a carrier being connectable with the rack, the carrier having rails that slide with
respect to the rails of the rack to enable the carrier to slide into the rack and to
removably mount in the rack;
a card device mounted in the carrier having plural offset slots for receiving
plural cards of different sizes; and
the carrier having a handle for removing the carrier from the rack so that
removal of the carrier enables replacement of the carrier with another carrier holding a
hard disk drive, a card device, or other device.

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18. (New) A removable PC card device for facilitating data communication
between one or more PC cards and a computer system which includes one or more drive bays, at
least one of which includes a docking assembly which is configured to receive a disk drive rack,

the PC card device comprising:

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a housing which is adapted to be capable of coupling with the docking assembly in a manner in which the docking assembly is configured to receive disk drive racks; and

one or more PC card ports which are mounted inside the housing and which are adapted to receive the one or more PC cards and to connect the one or more PC cards to the computer so as to enable data communication between the PC cards and the computer when the housing is coupled with the docking assembly.
